

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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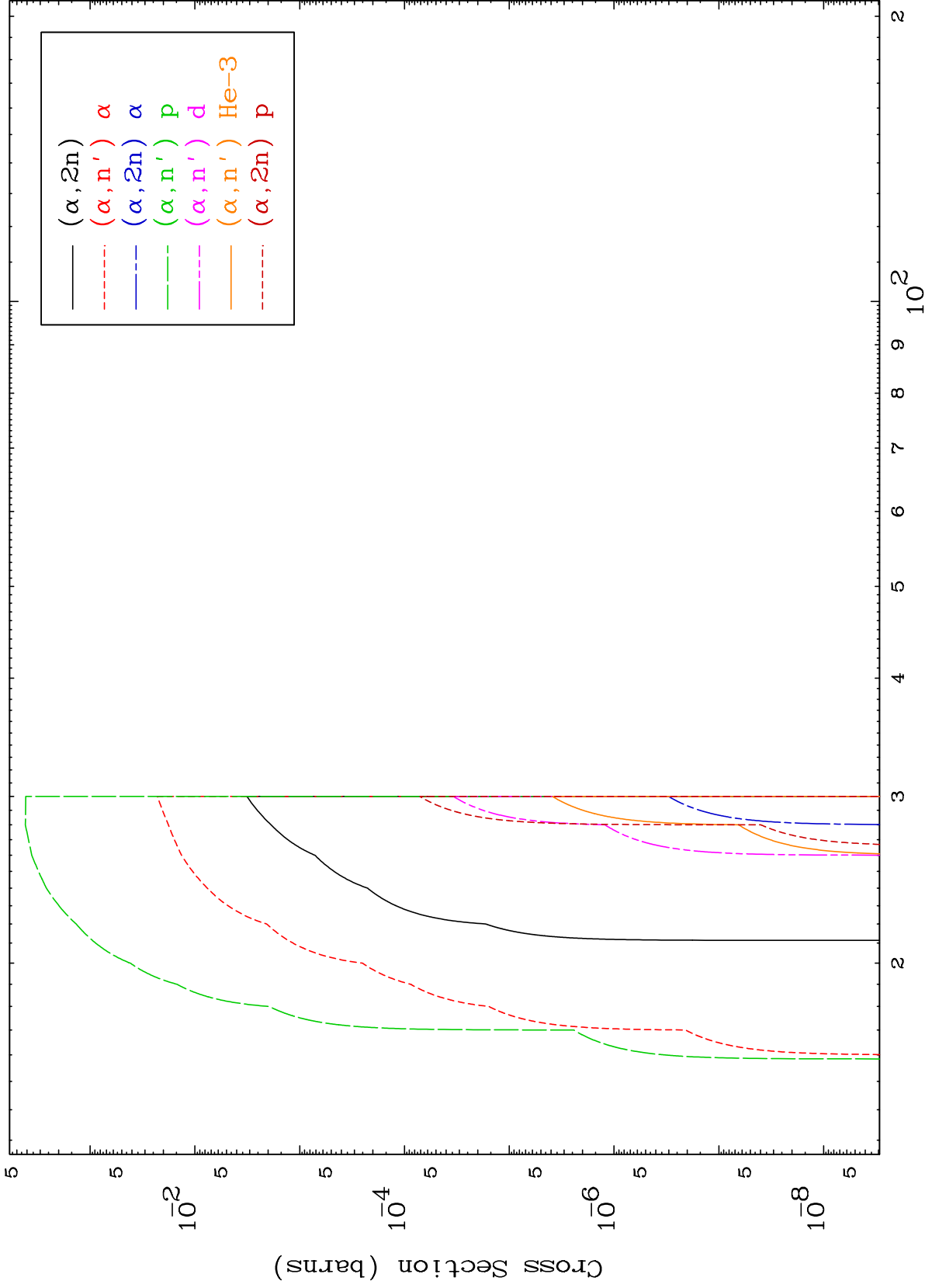
Tele: 925-443-1911

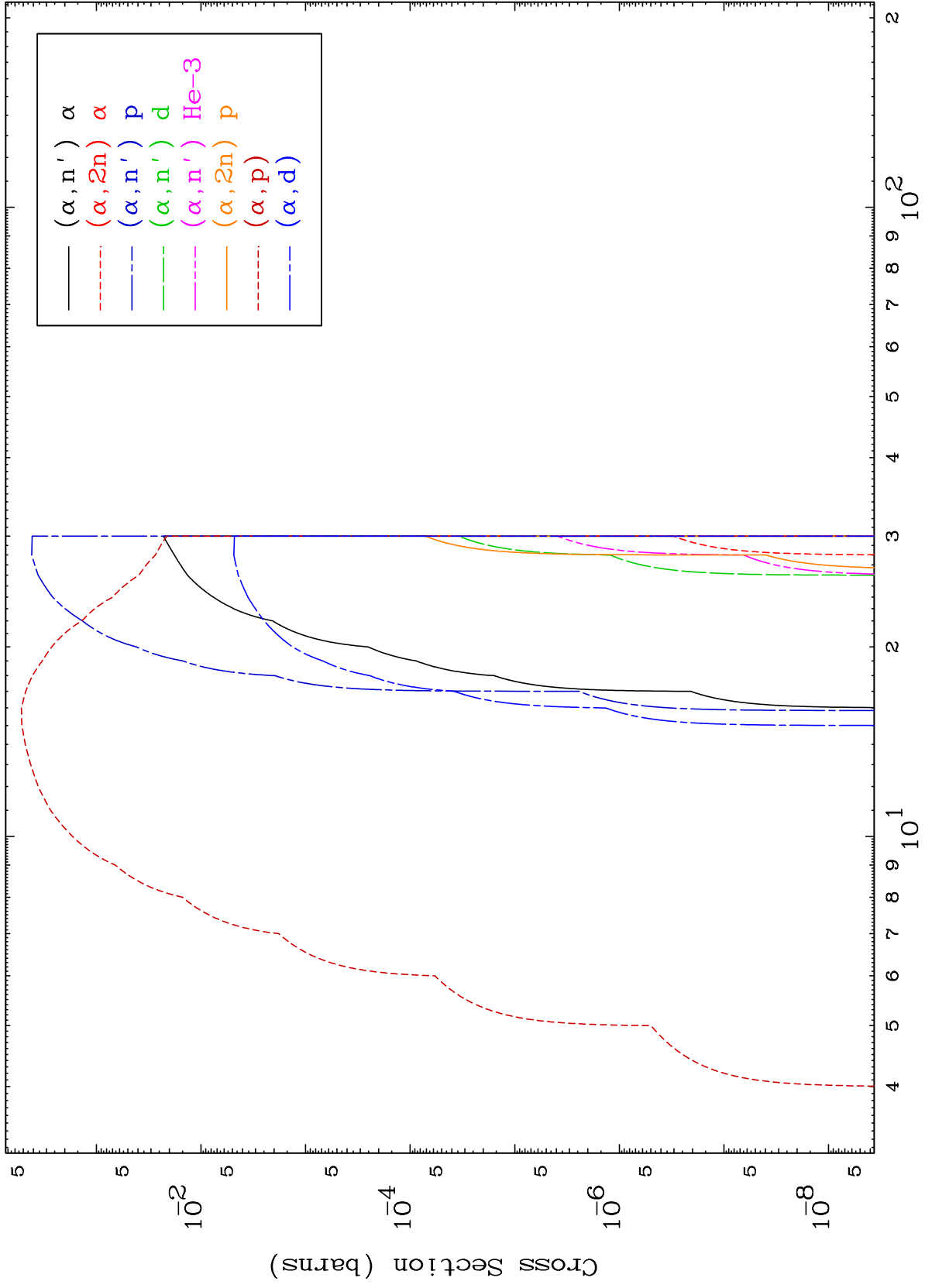
E.Mail:redcullen1@comcast.net

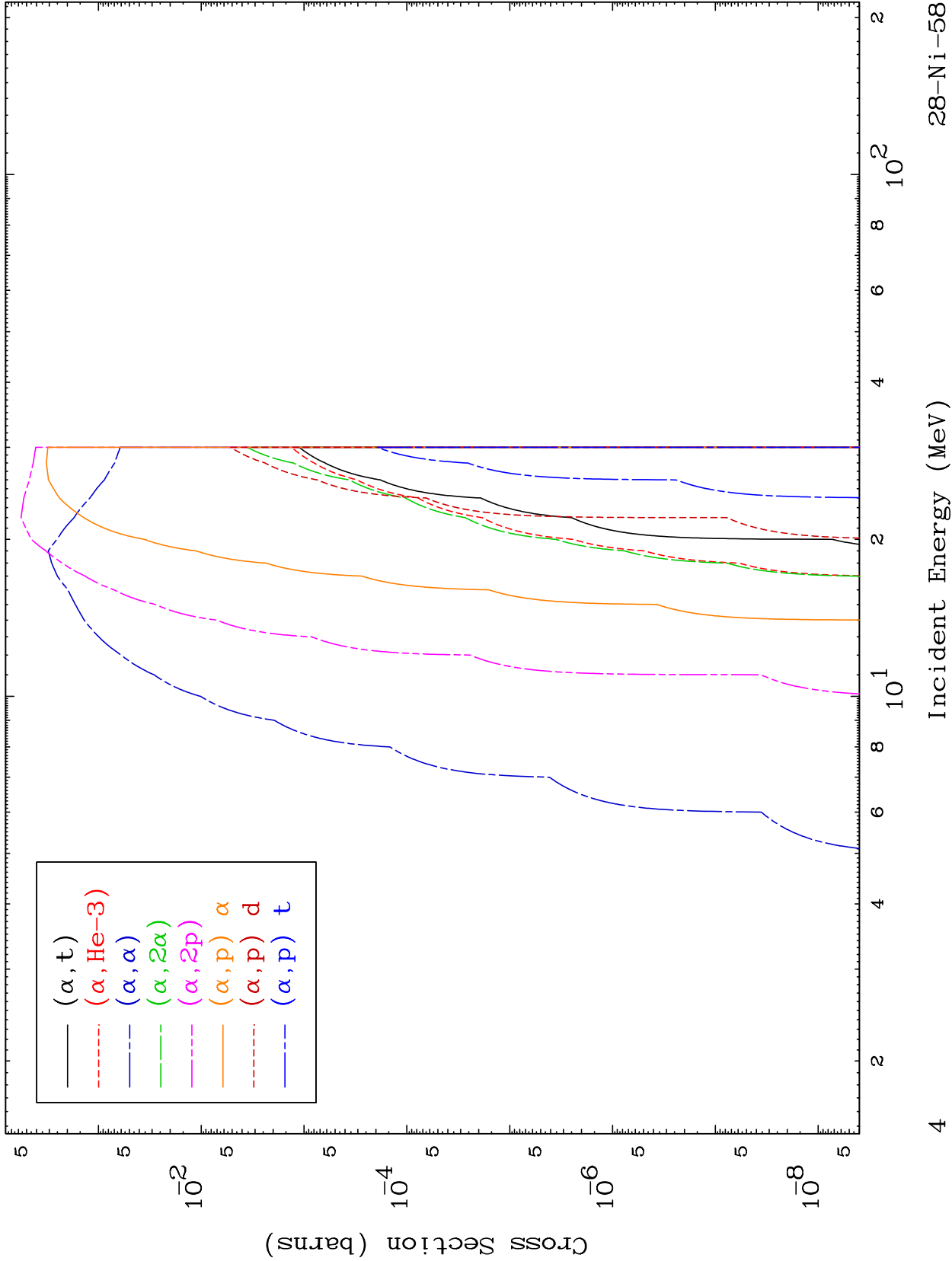
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Press Mouse Button to Start





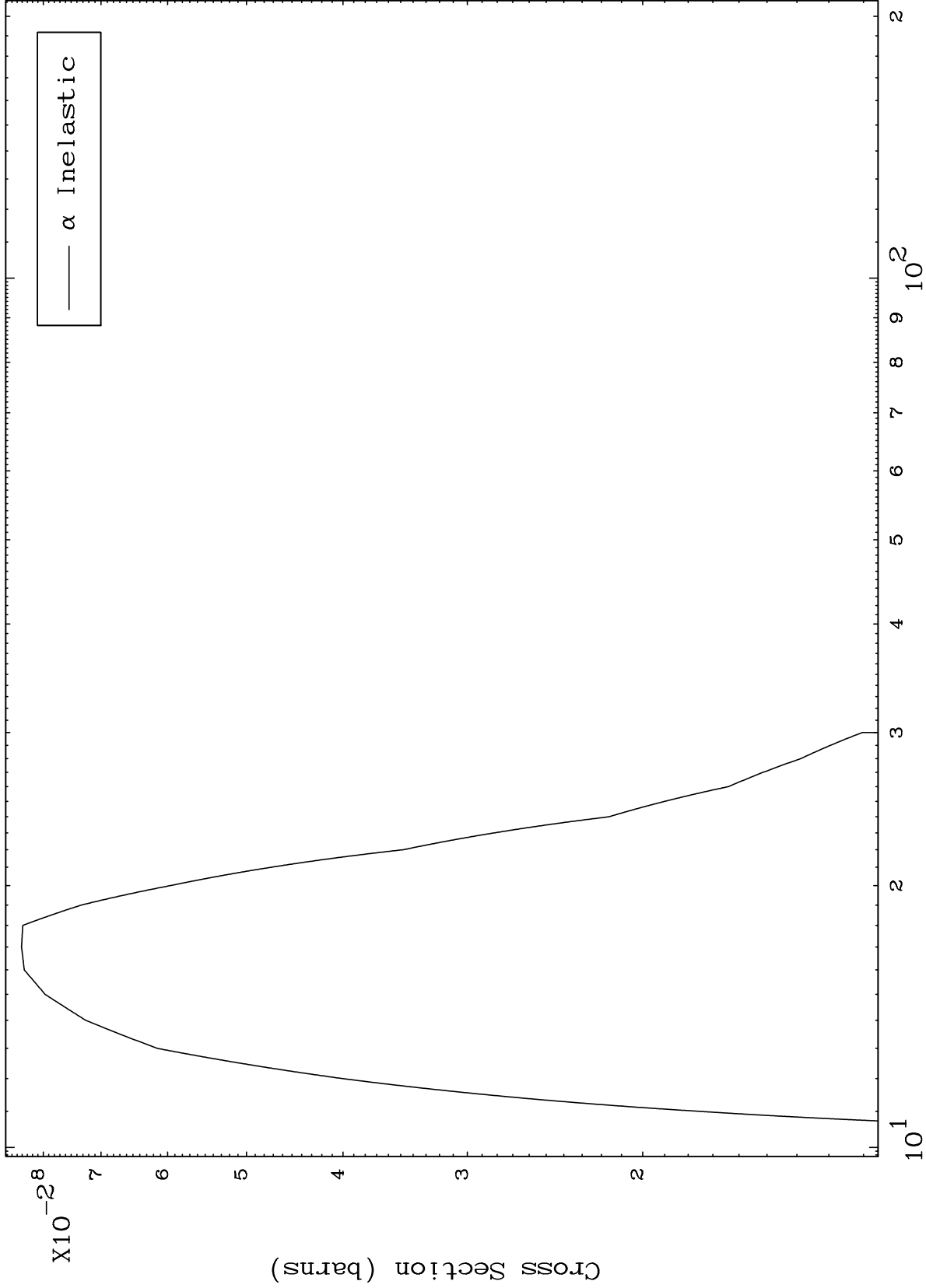




MAT 2825

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

28-Ni-58



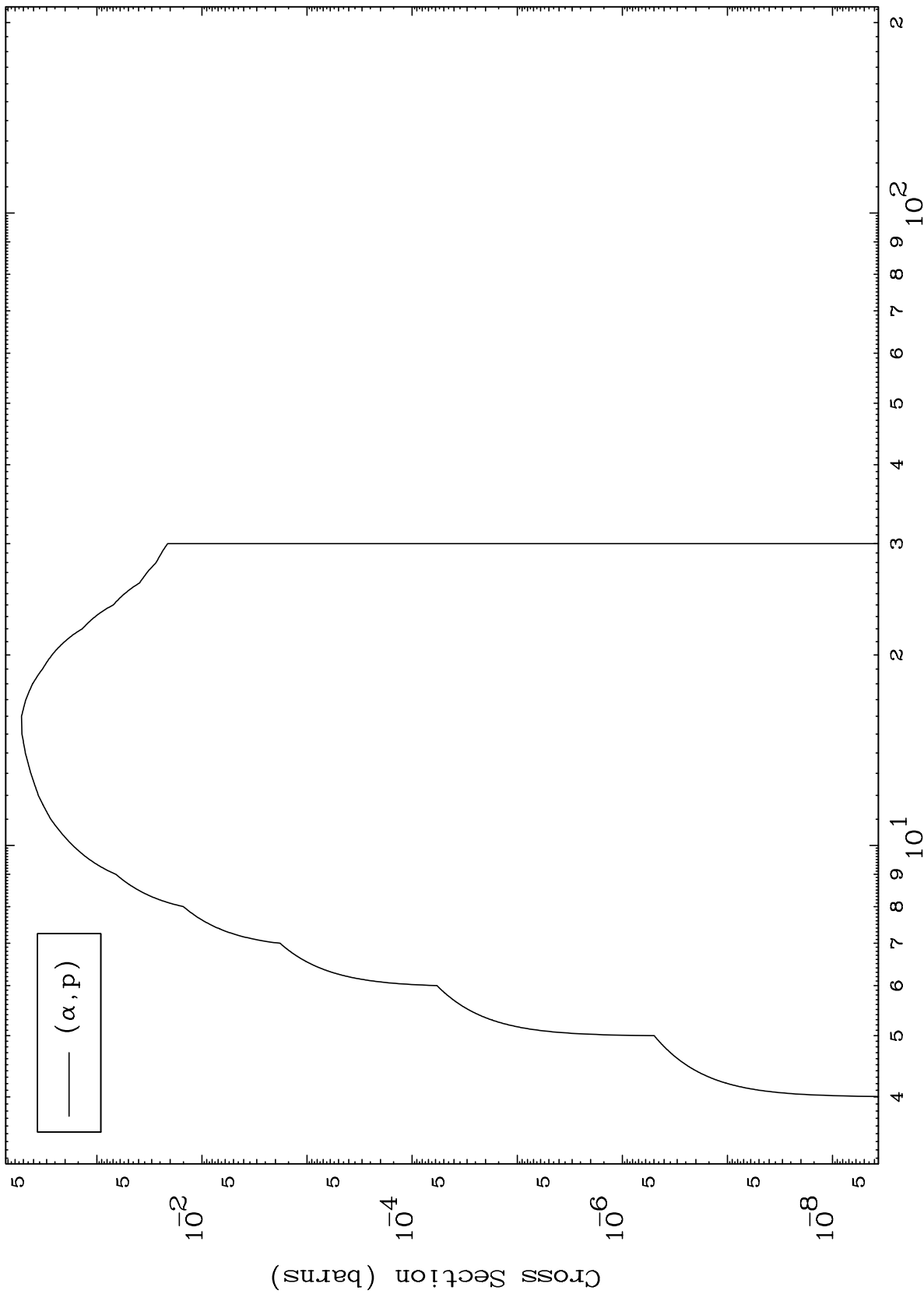
$\times 10^{-28}$

Cross Section (barns)

Incident Energy (MeV)

28-Ni-58

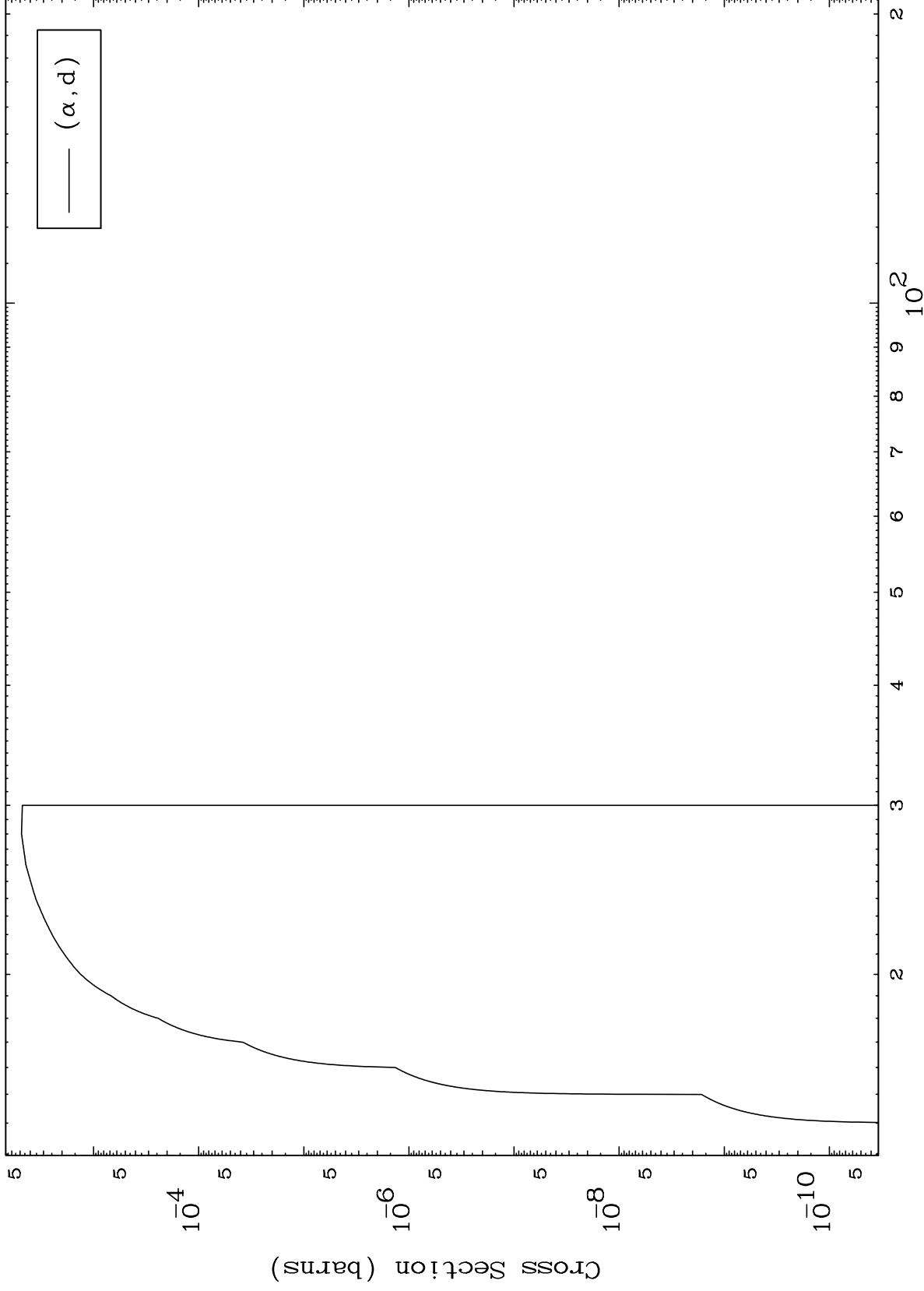
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



MAT 2825

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

28-Ni-58



7

Incident Energy (MeV)

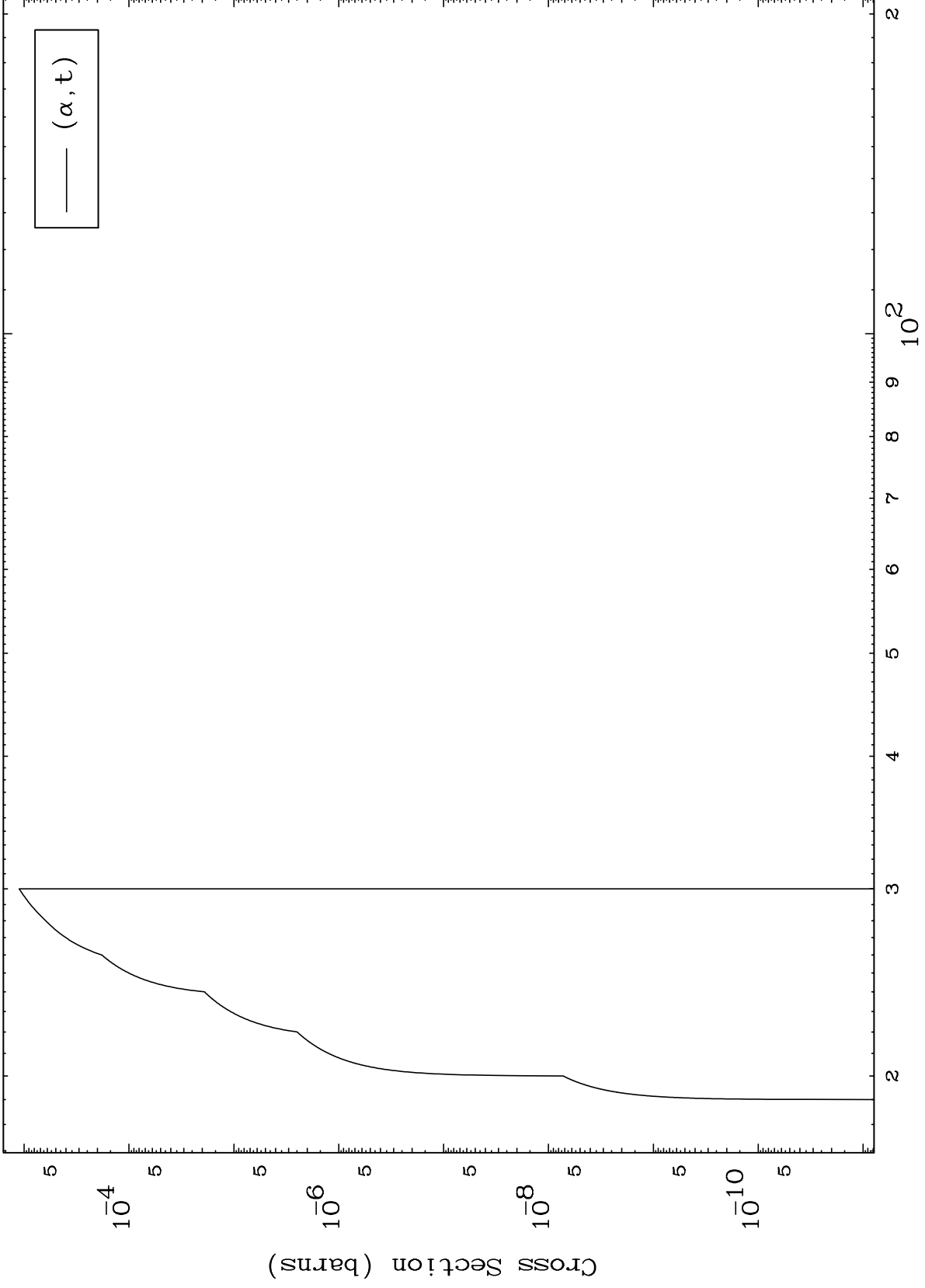
28-Ni-58



MAT 2825

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

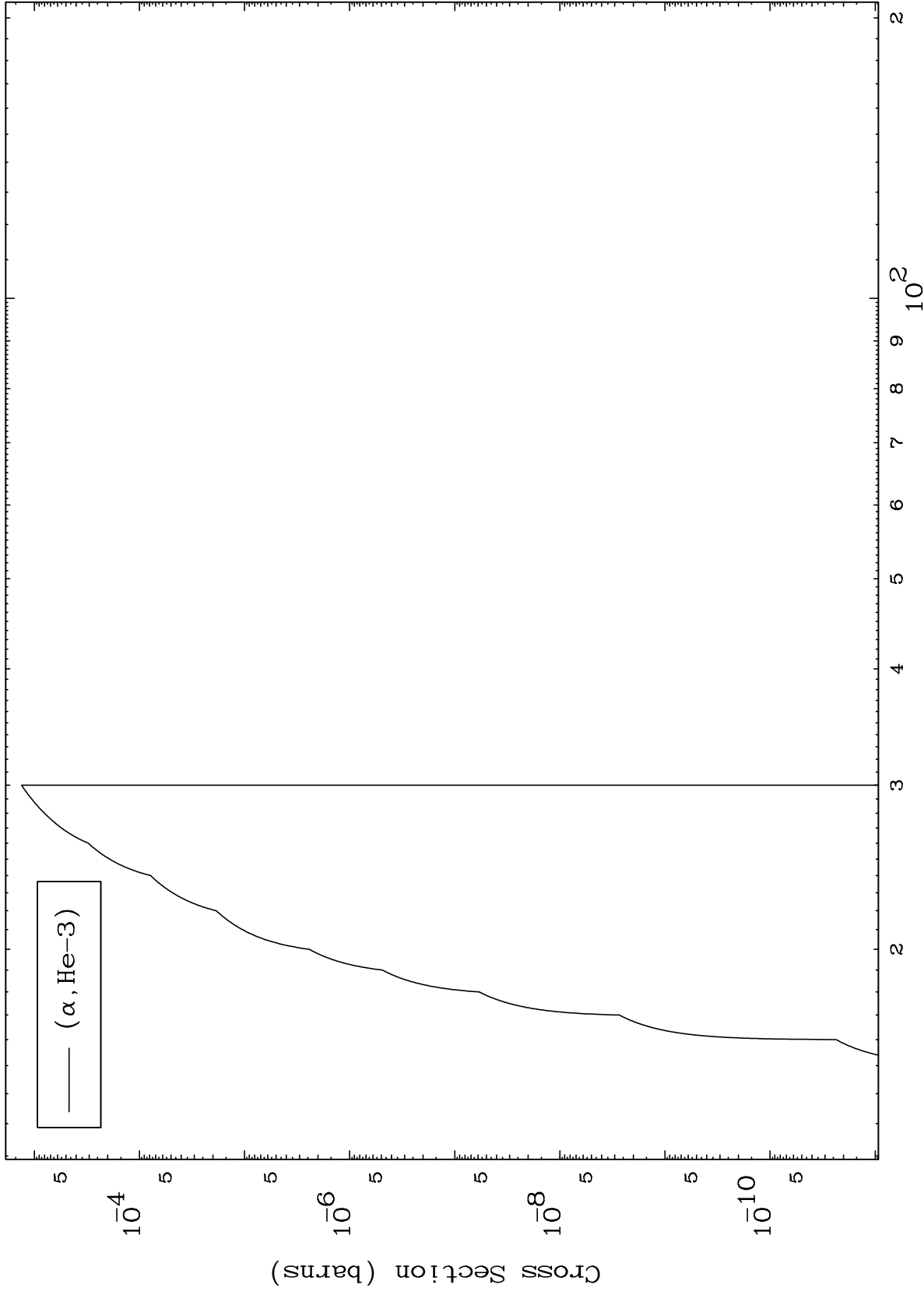
28-Ni-58



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Incident Energy (MeV)

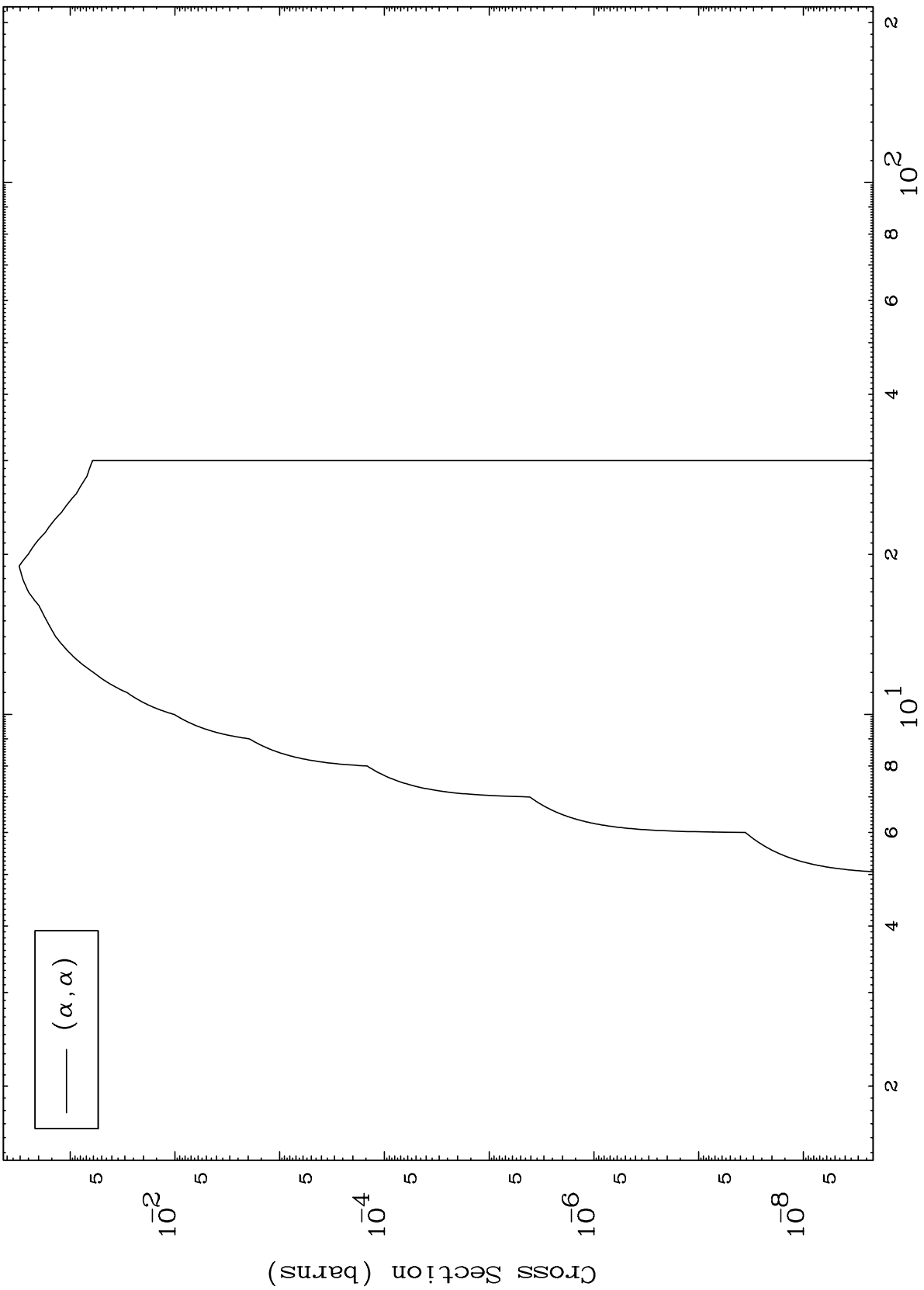
28-Ni-58



MAT 2825

28-Ni-58

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections



( $\alpha, \alpha$ )

28-Ni-58

Incident Energy (MeV)

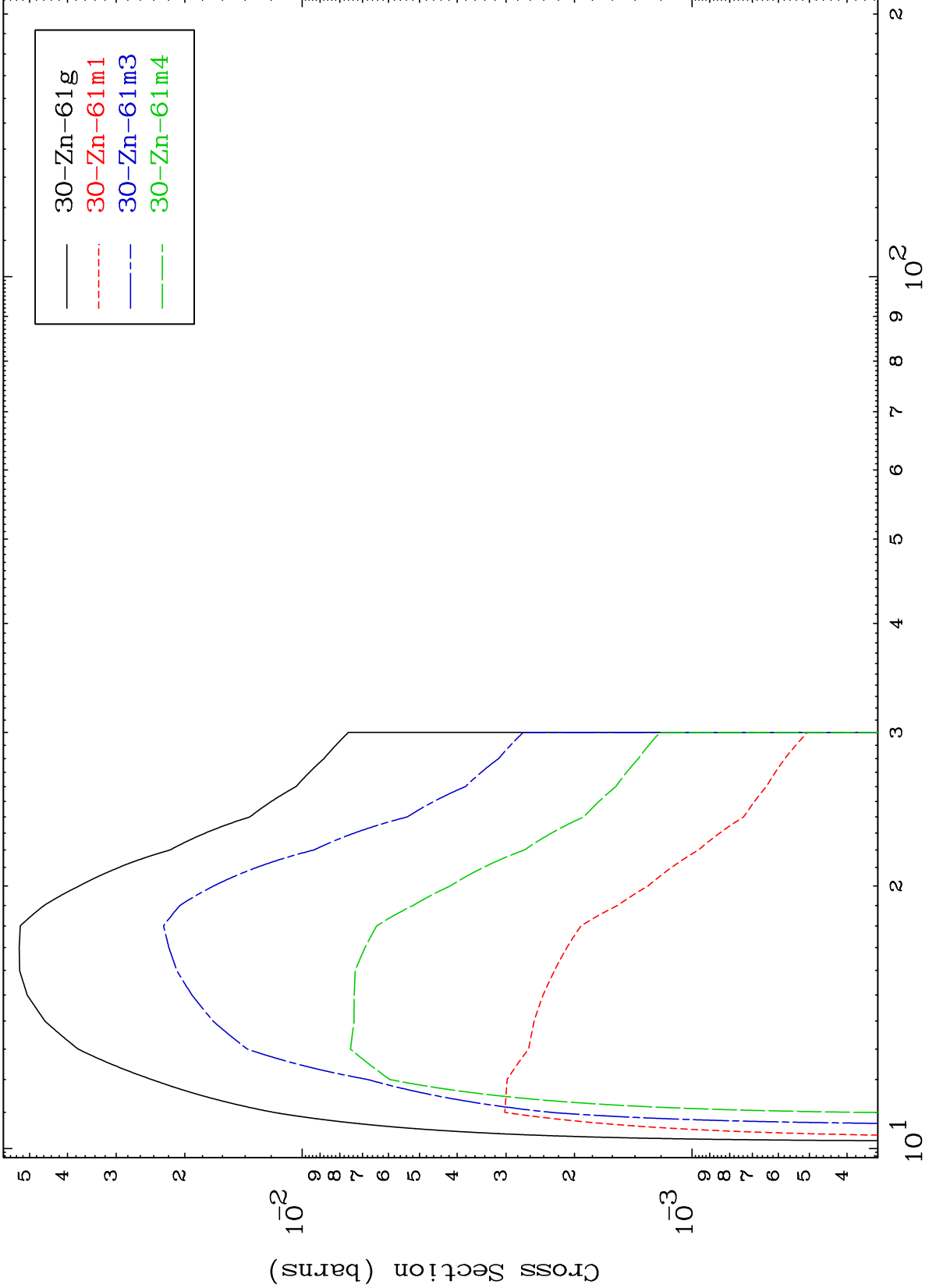
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MAT 2825

$\alpha$  Inelastic

28-Ni-58

Radionuclide Production Cross Section



Incident Energy (MeV)

28-Ni-58